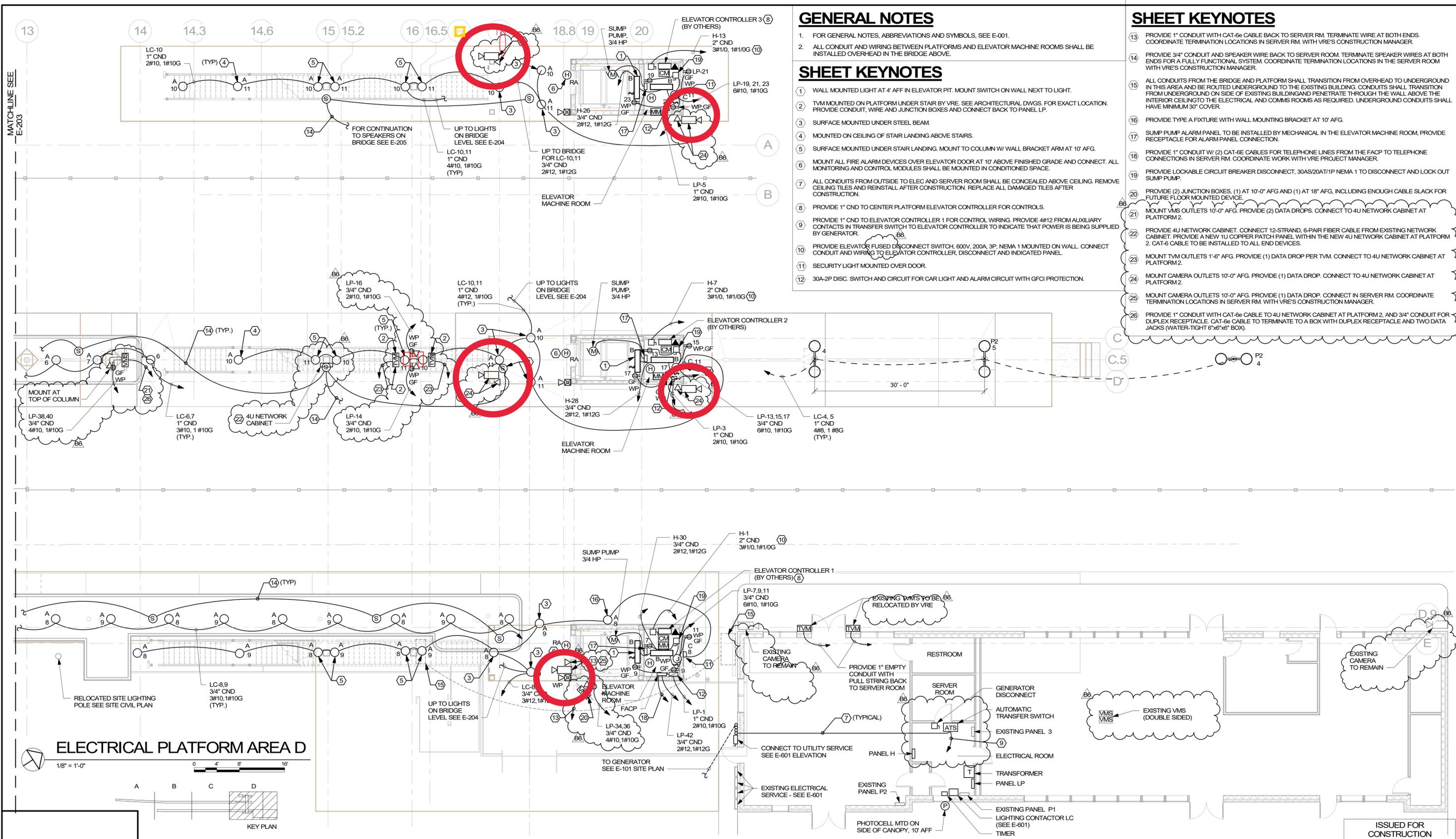


ATTACHMENT 2

INSTALLATION LOCATION





GENERAL NOTES

- FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE E-001.
- ALL CONDUIT AND WIRING BETWEEN PLATFORMS AND ELEVATOR MACHINE ROOMS SHALL BE INSTALLED OVERHEAD IN THE BRIDGE ABOVE.

SHEET KEYNOTES

- WALL MOUNTED LIGHT AT 4' AFF IN ELEVATOR PIT. MOUNT SWITCH ON WALL NEXT TO LIGHT.
- TVM MOUNTED ON PLATFORM UNDER STAIR BY VRE. SEE ARCHITECTURAL DWGS. FOR EXACT LOCATION. PROVIDE CONDUIT, WIRE AND JUNCTION BOXES AND CONNECT BACK TO PANEL LP.
- SURFACE MOUNTED UNDER STEEL BEAM.
- MOUNTED ON CEILING OF STAIR LANDING ABOVE STAIRS.
- SURFACE MOUNTED UNDER STAIR LANDING. MOUNT TO COLUMN W/ WALL BRACKET ARM AT 10' AFG.
- MOUNT ALL FIRE ALARM DEVICES OVER ELEVATOR DOOR AT 10' ABOVE FINISHED GRADE AND CONNECT. ALL MONITORING AND CONTROL MODULES SHALL BE MOUNTED IN CONDITIONED SPACE.
- ALL CONDUITS FROM OUTSIDE TO ELEC AND SERVER ROOM SHALL BE CONCEALED ABOVE CEILING. REMOVE CEILING TILES AND REINSTALL AFTER CONSTRUCTION. REPLACE ALL DAMAGED TILES AFTER CONSTRUCTION.
- PROVIDE 1" CND TO CENTER PLATFORM ELEVATOR CONTROLLER FOR CONTROLS.
- PROVIDE 1" CND TO ELEVATOR CONTROLLER 1 FOR CONTROL WIRING. PROVIDE #12 FROM AUXILIARY CONTACTS IN TRANSFER SWITCH TO ELEVATOR CONTROLLER TO INDICATE THAT POWER IS BEING SUPPLIED BY GENERATOR.
- PROVIDE ELEVATOR FUSED DISCONNECT SWITCH, 600V, 200A, 3P, NEMA 1 MOUNTED ON WALL. CONNECT CONDUIT AND WIRING TO ELEVATOR CONTROLLER, DISCONNECT AND INDICATED PANEL.
- SECURITY LIGHT MOUNTED OVER DOOR.
- 30A-2P DISC. SWITCH AND CIRCUIT FOR CAR LIGHT AND ALARM CIRCUIT WITH GFCI PROTECTION.

SHEET KEYNOTES

- PROVIDE 1" CONDUIT WITH CAT-6E CABLE BACK TO SERVER RM. TERMINATE WIRE AT BOTH ENDS. COORDINATE TERMINATION LOCATIONS IN SERVER RM. WITH VRE'S CONSTRUCTION MANAGER.
- PROVIDE 3/4" CONDUIT AND SPEAKER WIRE BACK TO SERVER ROOM. TERMINATE SPEAKER WIRES AT BOTH ENDS FOR A FULLY FUNCTIONAL SYSTEM. COORDINATE TERMINATION LOCATIONS IN THE SERVER ROOM WITH VRE'S CONSTRUCTION MANAGER.
- ALL CONDUITS FROM THE BRIDGE AND PLATFORM SHALL TRANSITION FROM OVERHEAD TO UNDERGROUND IN THIS AREA AND BE ROUTED UNDERGROUND TO THE EXISTING BUILDING. CONDUITS SHALL TRANSITION FROM UNDERGROUND ON SIDE OF EXISTING BUILDING AND PENETRATE THROUGH THE WALL ABOVE THE INTERIOR CEILING TO THE ELECTRICAL AND COMMS ROOMS AS REQUIRED. UNDERGROUND CONDUITS SHALL HAVE MINIMUM 30" COVER.
- PROVIDE TYPE A FIXTURE WITH WALL MOUNTING BRACKET AT 10' AFG.
- SUMP PUMP ALARM PANEL TO BE INSTALLED BY MECHANICAL IN THE ELEVATOR MACHINE ROOM. PROVIDE RECEPTACLE FOR ALARM PANEL CONNECTION.
- PROVIDE 1" CONDUIT W/ (2) CAT-6E CABLES FOR TELEPHONE LINES FROM THE FACP TO TELEPHONE CONNECTIONS IN SERVER RM. COORDINATE WORK WITH VRE PROJECT MANAGER.
- PROVIDE LOCKABLE CIRCUIT BREAKER DISCONNECT, 30AS/20A/1P NEMA 1 TO DISCONNECT AND LOCK OUT SUMP PUMP.
- PROVIDE (2) JUNCTION BOXES, (1) AT 10'-0" AFG AND (1) AT 18" AFG, INCLUDING ENOUGH CABLE SLACK FOR FUTURE FLOOR MOUNTED DEVICE.
- MOUNT VMS OUTLETS 10'-0" AFG. PROVIDE (2) DATA DROPS. CONNECT TO 4U NETWORK CABINET AT PLATFORM 2.
- PROVIDE 4U NETWORK CABINET. CONNECT 12-STRAND, 6-PAIR FIBER CABLE FROM EXISTING NETWORK CABINET. PROVIDE A NEW 1U COOPER PATCH PANEL WITHIN THE NEW 4U NETWORK CABINET AT PLATFORM 2. CAT-6 CABLE TO BE INSTALLED TO ALL END DEVICES.
- MOUNT TVM OUTLETS 1'-6" AFG. PROVIDE (1) DATA DROP PER TVM. CONNECT TO 4U NETWORK CABINET AT PLATFORM 2.
- MOUNT CAMERA OUTLETS 10'-0" AFG. PROVIDE (1) DATA DROP. CONNECT TO 4U NETWORK CABINET AT PLATFORM 2.
- MOUNT CAMERA OUTLETS 10'-0" AFG. PROVIDE (1) DATA DROP. CONNECT IN SERVER RM. COORDINATE TERMINATION LOCATIONS IN SERVER RM. WITH VRE'S CONSTRUCTION MANAGER.
- PROVIDE 1" CONDUIT WITH CAT-6E CABLE TO 4U NETWORK CABINET AT PLATFORM 2. AND 3/4" CONDUIT FOR DUPLEX RECEPTACLE. CAT-6E CABLE TO TERMINATE TO A BOX WITH DUPLEX RECEPTACLE AND TWO DATA JACKS (WATER-TIGHT 6"x6"x6" BOX).

APPROVED BY VRE	REV. NO.	DATE	BY	APP BY	DESCRIPTION
	0	04/30/2021			ISSUED FOR CONSTRUCTION
	B5	09/15/2023			BULLETIN 5: VARIUS UPDATES
	B6	1/12/2024			BULLETIN 6: DEVICE UPDATES
APPROVED BY COUNTY					

DESIGNED BY:
C. HENDRICKS

DRAWN BY:
C. HENDRICKS

CHECKED BY:
M. AZAD

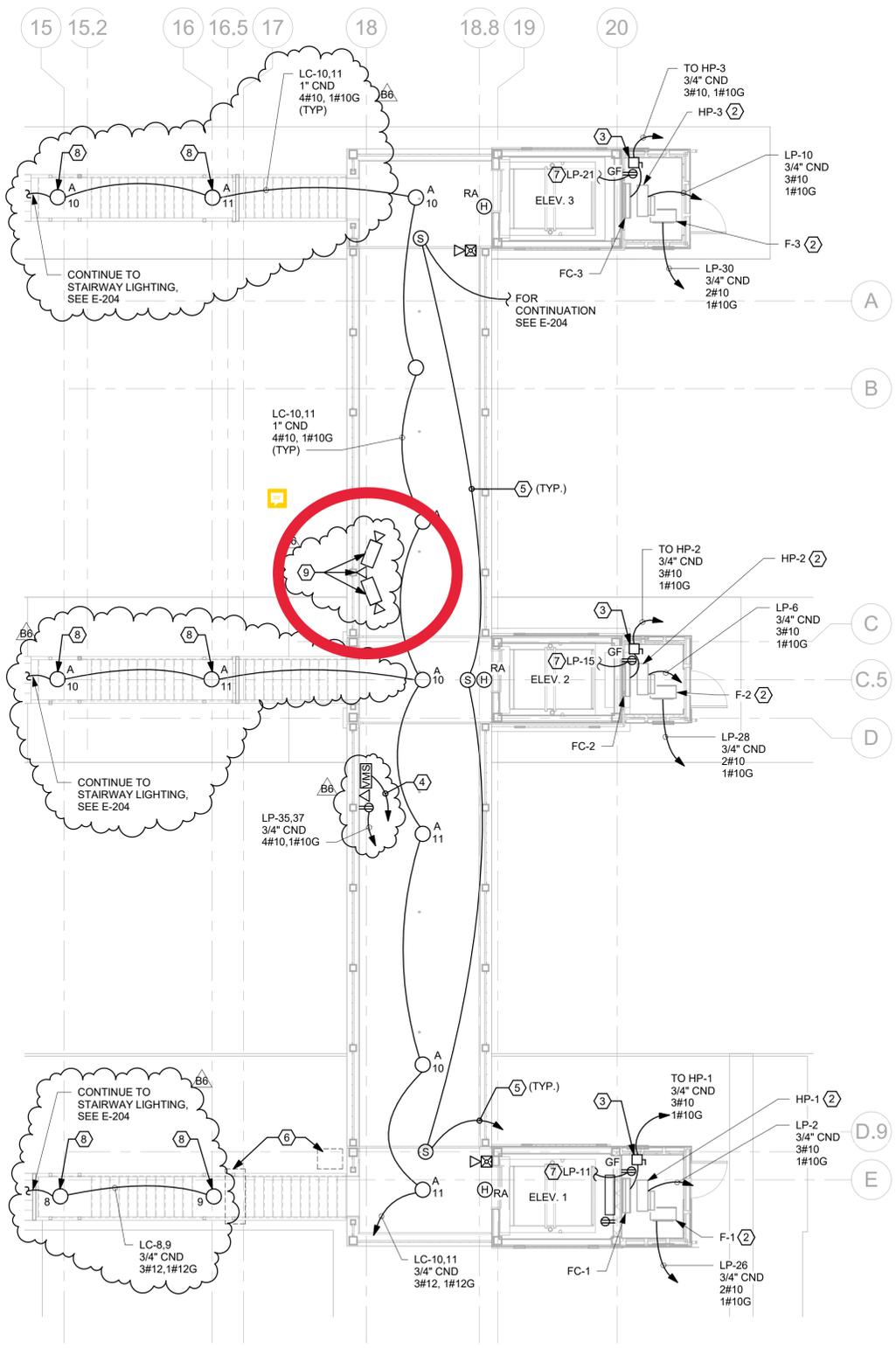
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1/12/2024



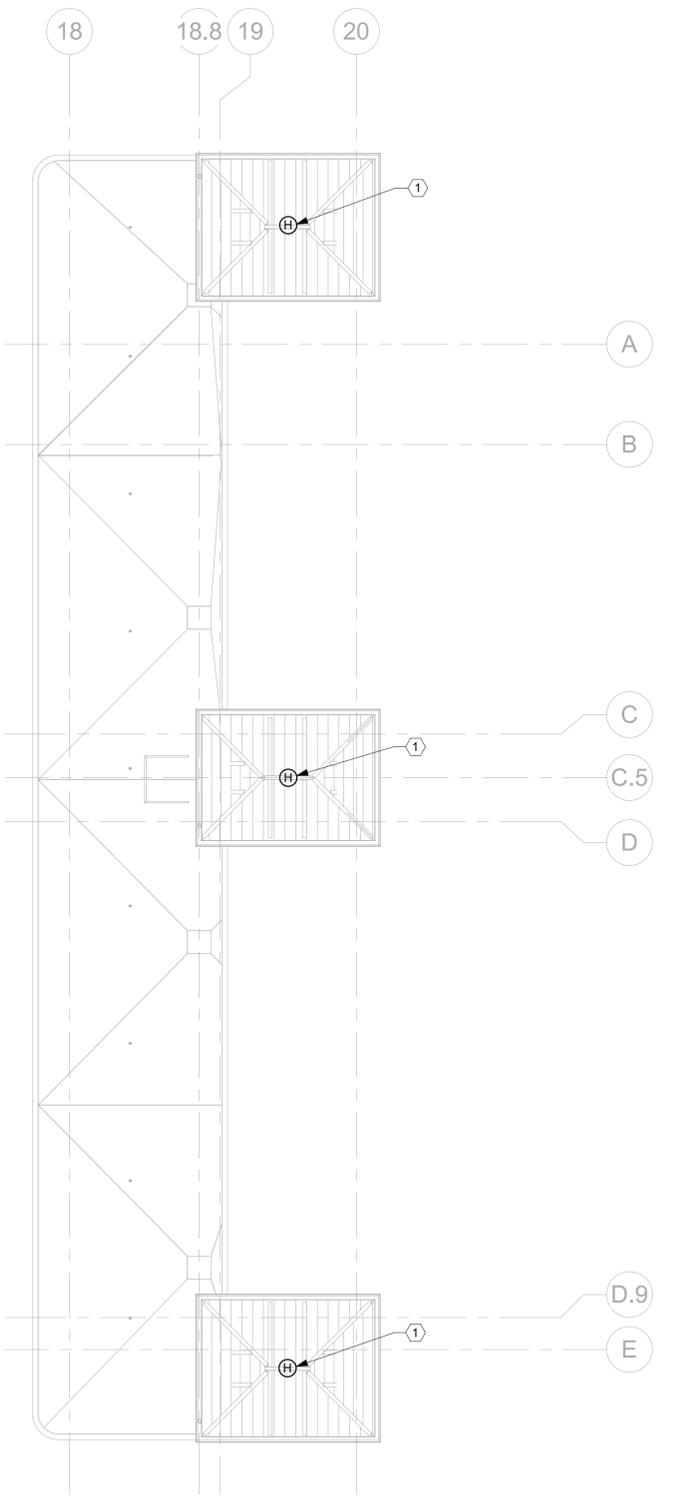
QUANTICO STATION

ELECTRICAL LANDING AREA D

IFB NO:	IFB-020-019
DRAWING NO:	E-204
SCALE:	1/8" = 1'-0"
SHEET NO:	175 OF 231



ELECTRICAL BRIDGE AREA



ELECTRICAL ROOF AREA

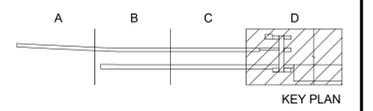


GENERAL NOTES

- FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE E-001.
- ALL CONDUITS ON THE BRIDGE SHALL BE INSTALLED CONCEALED IN THE CEILING OF THE BRIDGE.

SHEET KEYNOTES

- MOUNT HEAT DETECTOR AT THE TOP OF THE SHAFT.
- MECHANICAL EQUIPMENT MOUNTED ON ROOF OF ELEVATOR ROOM AND INSIDE ELEVATOR ROOM. SEE MECHANICAL DRAWINGS.
- PROVIDE 30A/2P FUSED DISCONNECT SWITCH, NEMA 3R, 250 VOLTS.
- PROVIDE 1" CONDUIT WITH CAT-6e CABLE TO 4U NETWORK CABINET AT PLATFORM 2, AND 3/4" CONDUIT FOR DUPLEX RECEPTACLE. CAT-6e CABLE TO TERMINATE TO A BOX WITH DUPLEX RECEPTACLE AND TWO DATA JACKS PER VMS (WATER-TIGHT 6"x6"x6" BOX). PROVIDE (2) DATA DROPS PER VMS.
- PROVIDE 3/4" CONDUIT AND SPEAKER WIRE BACK TO SERVER ROOM. TERMINATE SPEAKER WIRES AT BOTH ENDS FOR A FULLY FUNCTIONAL SYSTEM. COORDINATE TERMINATION LOCATIONS IN THE SERVER ROOM WITH VRE'S CONSTRUCTION MANAGER.
- TRANSITION CONDUITS FROM THE BRIDGE DOWN TO UNDERGROUND AT THE LOCATIONS INDICATED. SEE DRAWING E-204 FOR CONTINUATION TO THE EXISTING BUILDING.
- PROVIDE 3/4" CONDUIT WITH 2#12 AND 1#12 GROUND TO RECEPTACLE ON OUTSIDE OF MACHINE ROOM. SEE DRAWING E-204.
- MOUNTED ON CEILING OF STAIR LANDING ABOVE STAIRS.
- MOUNT 10'-0" AFG. PROVIDE (1) DATA DROP PER CAMERA. CONNECT TO 4U NETWORK CABINET AT PLATFORM 2.



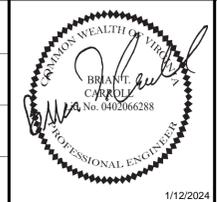
APPROVED BY VRE	REV. NO.	DATE	BY	APP BY	DESCRIPTION
	0	04/30/2021			ISSUED FOR CONSTRUCTION
	B5	09/15/2023			BULLETIN 5: VARIUS UPDATES
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DESIGNED BY:
C. HENDRICKS

DRAWN BY:
C. HENDRICKS

CHECKED BY:
M. AZAD

DATE:
1/12/2024



<p>ISSUED FOR CONSTRUCTION</p> <p>QUANTICO STATION</p> <p>BRIDGE LEVEL & ROOF LEVEL PLAN - ELECTRICAL</p>	<p>IFB NO: IFB-020-019</p>
	<p>DRAWING NO: E-205</p>
<p>SCALE: 1/8" = 1'-0"</p>	<p>SHEET NO: 176 OF 231</p>